



Patent Attorney's Docket No. <u>018190-308</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Offin re I	Patent A	pplication of	)
Mike (	Carloma	igno, et al.	) Group Art Unit: Unassigned
Applic	cation N	o.: 10/053,252	Examiner: Unassigned
Filed:	Novem	iber 2, 2001	)
For:	POSIT	ACTABLE VACUUM TUBE FOR FIONING ELECTRONIC PONENTS ON PRINTED CIRCUIT DS	) ) ) )
		INFORMATION DISCL TRANSMITT	
		missioner for Patents O.C. 20231	
Sir:			
above-		sed is an Information Disclosure State ed patent application.	ement and accompanying form PTO-1449 for the
	[X]	No additional fee for submission of	an IDS is required.
	[]	The fee of \$180.00 (126) as set for	th in 37 C.F.R. § 1.17(p) is also enclosed.
	[]	A certification under 37 C.F.R. §	.97(e) is also enclosed.
	[]	A certification under 37 C.F.R. § 1 in 37 C.F.R. § 1.17(p) are also end	.97(e), and the fee of \$180.00 (126) as set forth losed.
	[]	Charge \$to Deposit	Account No. 02-4800 for the fee due.
	[]	A check in the amount of \$	is enclosed for the fee due.
	6, 1.17		charge any appropriate fees under 37 C.F.R. paper, and to credit any overpayment, to itted in duplicate.
		Res	spectfully submitted,
		Bu	RNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. B	3ox 1404	4 By:	Dowrodkeloda

David R. Heckadon

Registration No. 50,184

P.O. Box 1404 Alexandria, Virginia 22313-1404 (650) 622-2300

Date: February 8, 2002



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of	)	
Mike Carlomagno, et al.	)	Group Art Unit: Unassigned
Application No.: 10/053,252	)	Examiner: Unassigned
Filed: November 2, 2001	)	
For: RETRACTABLE VACUUM TUBE FOR POSITIONING ELECTRONIC	)	
COMPONENTS ON PRINTED CIRCUIT	)	
BOARDS	)	

## **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed.

U.S. Patent No. 6,000,122, issued December 14, 1999, to Uchida et al.

The document is being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

Information Disclosure Statement
Application No.
Attorney's Docket No. 018190-308
Page 2

To assist the Examiner, the listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

Burns, Doane, Swecker & Mathis, L.L.P.

By:

David R. Heckadon Registration No. 50,184

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Date: February 8, 2002

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Substitute for form 1449A/PTO

ATTORNEY'S DKT NO. O18190-308 10/053,252

APPLICANT
Mike Carlomagno, et al.

FILING DATE
November 2, 2001

APPLICATION NO. 10/053,252

APPLICANT
Mike Carlomagno, et al.

FILING DATE
November 2, 2001

Unassigned

2002 W			U.S. PATENT DOCL	JMENTS			
	U.S. Patent I	Document					
Examiner Initials	Number	Kind Code (if known)	Name of Patente of Cited De			Date of Publication (MM-DD-YYYY)	
	6,000,122		Uchida et al.		12-14-1	1999	
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Examiner Initials	item (book	, magazine, jou	rnal, serial, symposium, ca publisher, city and/or co		, page(s), volume-issue nu	mber(s	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.